

Converting Colors

HunterLab(19.0437, 15.5458,
-11.0233)

Have a look what the booklet for
HunterLab(19.0437, 15.5458,
-11.0233) contains.

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Color

**HunterLab(19.1308, 15.3256,
-10.8685)**

Conversions

Conversions Part 1

Format	Color
Hex	4D284F
RGB	77, 40, 79
RGB Percent	30%, 16%, 31%
CMY	0.6980, 0.8431, 0.6902
CMYK	0.03, 0.49, 0.00, 0.69
HSL	297°, 33%, 23%
HSV	297°, 49%, 31%
XYZ	5.2306, 3.6599, 7.8279
YIQ	55.5090, 9.5330, 19.9730

Conversions

Conversions Part 2

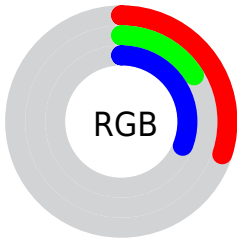
Format	Color
R_{YB}	77, 40, 79
Decimal	5056591
CIE _{Lab}	22.51, 24.18, -16.76
CIE _{LCh}	23, 29.417, 325.272
Yxy	3.6600, 0.3129, 0.2189
Android (android.graphics.Color)	4283246671 (0xFF4D284F)
YUV	55.5090, 11.5811, 18.8476
Hunter-Lab	19.1308, 15.3256, -10.8685

Details

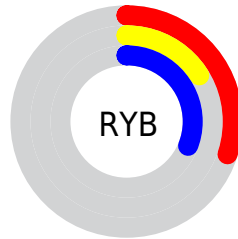
The HunterLab color **19.1308, 15.3256, -10.8685** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **24.9750, -14.1602, 10.3754**, and the grayscale version is **19.6790, -1.0500, 1.0692**.

A 20% lighter version of the original color is **35.8984, 17.0186, -11.3109**, and **6.6685, 13.2396, -9.7970** is the 20% darker color. If you saturate the color by 10%, you get **17.7878, 18.6307, -13.3693**, and if you desaturate by 10%, it is **20.6522, 11.8943, -8.3025**.

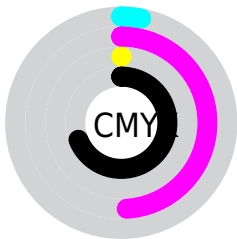
Distribution



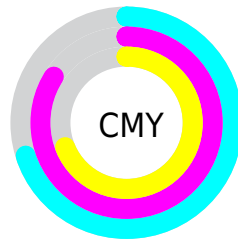
- Red (30%)
- Green (16%)
- Blue (31%)



- Red (30%)
- Yellow (16%)
- Blue (31%)



- Cyan (3%)
- Magenta (49%)
- Yellow (0%)
- Black (69%)



- Cyan (70%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1308, 15.3256, -10.8685 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 19.1308, 15.3256, -10.8685 by changing the saturation by 10% instead.

■ 19.1308, 15.3256,
-10.8685

■ 19.1308, 15.3256,
-10.8685

■ 116.6109, 20.8235,
-12.0581

■ 12.1872, 14.1088,
-10.4368

■ 35.8265, 17.2953,
-11.5963

■ 5.2757, 19.6897,
-13.9516

■ 45.3924, 18.0807,
-11.8540

0.0000, NaN, -NF

■ 55.6845, 18.7545,
-12.0410

0.0000, NaN, NaN

■ 66.6548, 19.3296,
-12.1612

0.0000, NaN, NaN

■ 78.2637, 19.8162,
-12.2191

0.0000, NaN, NaN

■ 90.4779, 20.2229,

0.0000, NaN, NaN

-12.2188

0.0000, NaN, NaN

103.2685, 20.5567,
-12.1640

19.1308, 15.3256,
-10.8685

19.1308, 15.3256,
-10.8685

17.7878, 18.6307,
-13.3693

20.6522, 11.8943,
-8.3025

16.6447, 21.6802,
-15.7136

22.3281, 8.4310,
-5.7364

15.7220, 24.3100,
-17.7824

24.1384, 4.9927,
-3.2080

15.0271, 26.3716,
-19.4645

26.0653, 1.6108,
-0.7366

14.3884, 28.3693,
-21.1186

28.0937, -1.7001,
1.6702

■ 14.3469, 28.5042,
-21.2301

■ 30.2109, -4.9365,
4.0122

■ 32.4065, -8.1008,
6.2933

■ 34.6717, -11.1986,
8.5190

■ 36.9992, -14.2371,
10.6958

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



19.1312, 6.9159, -20.5421



19.1308, 15.3256, -10.8685



19.1312, 19.3900, -0.3616

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



19.1312, 15.3250, -10.8679



19.1312, 0.4213, 11.3335



19.1312, -14.2585, -7.3749

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



19.1308, 15.3256, -10.8685



24.9750, -14.1602, 10.3754

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



19.1312, -15.3599, 2.3455



19.1308, 15.3256, -10.8685



19.1312, -7.8450, 10.7451

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



19.1312, 15.3250, -10.8679



19.1312, 9.8337, 10.2160



19.1312, -13.2380, 8.2308



19.1312, -9.8927, -17.9566

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



19.1308, 15.3256, -10.8685



19.1312, 18.6314, 4.8800



19.1312, -13.2380, 8.2308



19.1312, -14.9840, -3.8062

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



19.1312, 15.3250, -10.8679



32.4135, 4.8067, -2.9362



16.4761, 5.1409, -16.3766



16.0432, 2.6413, -1.6426



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



19.1312, 15.3250, -10.8679



22.9136, 24.9964, -17.9696



18.7854, 13.2639, -2.6223



13.1269, 0.6812, -0.2775



18.6764, 37.1202, -27.7477



45.3314, 90.1722, -67.9227

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



18.2953, 10.9248, 4.3655



21.5794, 18.2602, 6.8218



25.1745, -12.8062, 6.2021



13.0555, 0.2676, 0.9613



16.8411, 28.9090, 10.3548



40.9468, 70.1860, 25.9670

Previews

White Background



This preview shows how the HunterLab color 19.1308, 15.3256, -10.8685 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 19.1308, 15.3256, -10.8685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

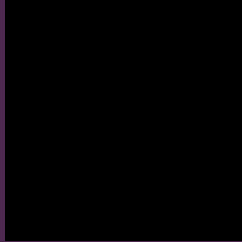
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 19.1308, 15.3256, -10.8685 Background



This preview shows how black text looks on a background with the HunterLab color 19.1308, 15.3256, -10.8685.



This preview shows how white text looks on a background with the HunterLab color 19.1308, 15.3256, -10.8685.

-10.8685.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

19.1308, 15.3256, -10.8685

Protanopia

19.2762, 2.8928, -17.8233

Deuteranopia

19.4383, 1.1626, -9.4175



Tritanopia

19.1828, 6.8138, 2.6128

Trichromacy



Original Color

19.1308, 15.3256, -10.8685

Protanomaly

18.8220, 6.9387, -16.0137

Deuteranomaly

19.0951, 6.0168, -10.5083

Tritanomaly

18.9582, 9.8238, -1.9532

Monochromacy



Original Color

19.1308, 15.3256, -10.8685

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.3426, 4.7283, -2.8664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1308, 15.3256, -10.8685 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(77, 40, 79)` looks like.

```
.text, #text, p{  
    color:rgb(77, 40, 79)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(77, 40, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 40, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1308, 15.3256, -10.8685 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(77, 40, 79) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(77, 40, 79) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(77, 40, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 40, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 40, 79);  
box-shadow:4px 4px 4px 4px rgb(77, 40, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1308, 15.3256, -10.8685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 40, 79) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(77, 40,  
79) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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